The following is a MARKED version of the amended pending claims, specification, and Abstract with all changes shown in conventional comparison.

Page 1:

Please replace the first paragraph as follows:

[Description] FIELD OF THE INVENTION

The invention relates to a disk motor with an armature disk (3), which is rotatably mounted and provided with permanent magnets, and with a stator comprising a stator plate which is equipped with coils.

Page 1:

Please replace the second full paragraph as follows:

BACKGROUND OF THE INVENTION

Such disk motors are used as direct drives for turntables, for example. A basic explanation of disk motors can be found in H.-D. Stölting, A. Beisse, Elektrische Kleinmaschinen, Verlag Teubner, 1987, p. 169ff and p. 186ff.

Page 3:

Please replace the third full paragraph as follows:

SUMMARY OF THE INVENTION

The object of the current invention is to provide a disk motor that is characterized by a flat design, good smoothness of running and high torque.

Page 6:

Please replace the forth full paragraph as follows:

[One embodiment of the current invention is described in greater detail below with reference to the attached drawings:]

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 shows a vertical section through a disk motor.

Figure 2 shows a vertical section through a disk motor as realized in another embodiment.

Figure 3 shows an enlargement of the left portion of a sectional view of an embodiment modified from that shown in Figure 2 to illustrate the magnetic circuits.

Figure 4 shows a top view of the coil arrangement shown schematically and

Figures 5 - 13

show the assembly of the disk motor shown in Figure 2.

Page 7:

Please replace the first full paragraph as follows:

DETAILED DESCRIPTION OF THE INVENTION

Figure 1 shows a vertical section through a disk motor. The rotor comprises a shaft 1, which is inserted into an armature disk 3 and attached by its collar 2 to the armature disk 3. An annular permanent magnet 6 comprising permanent magnets with reversible polarity is located on the underside of the armature disk 3.

IN THE CLAIMS:

1. (Amended) A disk motor [with] comprising:

an armature disk, which is rotatably mounted and provided with permanent magnets, and with a stator comprising a stator plate which is equipped with coils, [characterized by the fact that] wherein

an annular soft-magnetic prestressing device [(20)] is arranged concentrically on the stator plate [(10)] in such a manner that at least one section of the prestressing device is located below the coil window [(18a, 18b)] of the coils [(17a, 17b)] in the axial direction.

2. (Amended) A disk motor as claimed in Claim 1, [characterized by the fact that] wherein the stator plate [(10)] is of a non-magnetic material.

3. (Amended) A disk motor as claimed in Claim 1 [or 2], [characterized by the fact that] wherein the annular prestressing device [(20)] comprises a closed prestressing ring [(21)].

4. (Amended) A disk motor as claimed in Claim 1 [or 2], [characterized by the fact that] wherein the annular prestressing device [(20)] comprises at least one ring segment.

5. (Amended) A disk motor as claimed in [one of the Claims] Claim 1 [through 4], [characterized by the fact that] wherein the armature disk [(3)] supports an annular flux-return element [(5)] opposite which the annular prestressing device [(20)] is located in the radial direction.

6. (Amended) A disk motor as claimed in Claim 5, [characterized by the fact that] wherein the prestressing device [(20)] has a cross-sectional contour that guides the magnetic lines of electric flux from the annular flux-return element [(5)] to the coil window [(18a,b)].

7. (Amended) A disk motor as claimed in Claim 6, [characterized by the fact that] wherein the cross-section of the prestressing device [(20)] becomes wider in the direction of the coil window [(18a,b)].

8. (Amended) A disk motor as claimed in [one of the Claims] claim 6 [or 7], [characterized by the fact that] wherein the prestressing device [(20)] has a stepped cross-sectional contour.

IN THE ABSTRACT:

Please replace the original Abstract with the following Abstract:

ABSTRACT

The invention relates to a disk motor with an armature disk [(3)], which is rotatably mounted and provided with permanent magnets, and with a stator which comprises a stator plate [(10)] which is equipped with coils [(17a-f)]. The aim of the invention is to provide a disk motor that is as flat as possible and that is characterized by an improved smoothness of running. To this end, an annular soft-magnetic prestressing device [(20)] is arranged concentrically on the stator plate [(10)] in such a manner that at least one section of the prestressing device is located below the coil window [(18a, b)]

of the coils [(17a-b)] in the axial direction. The armature disk [(3)] may support an annular flux-return element [(5)] opposite which the annular prestressing device [(20)] is located in the radial direction. Said prestressing device [(20)] has a cross-sectional contour that guides the magnetic lines of electric flux from the annular flux-return element [(5)] to the coil window.

Respectfully submitted,

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